



**TROPICAL CYCLONE BULLETIN NR. 1**

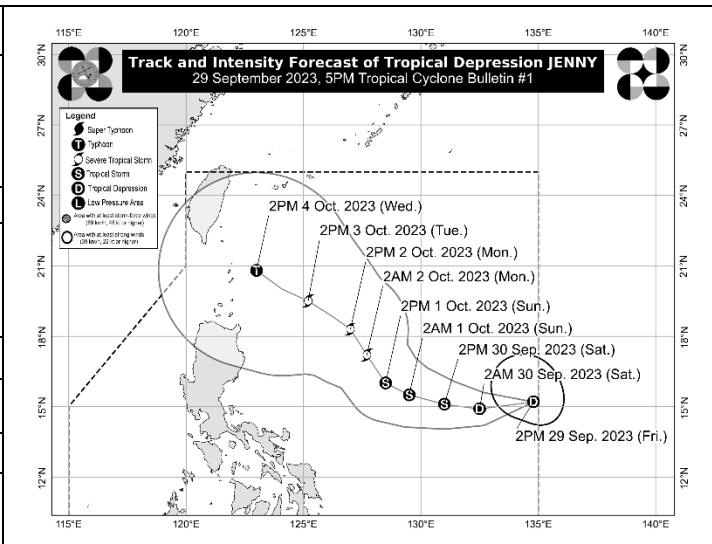
**Tropical Depression JENNY**

Issued at 5:00 PM, 29 September 2023

Valid for broadcast until the next bulletin at 11:00 PM today.

**THE LOW PRESSURE AREA EAST OF CENTRAL LUZON HAS ENTERED THE PAR AND DEVELOPED INTO TROPICAL DEPRESSION "JENNY"**

<b>Location of Center (4:00 PM)</b>
The center of Tropical Depression JENNY was estimated based on all available data at <b>1,400 km East of Southeastern Luzon (15.2°N, 134.7°E)</b>
<b>Intensity</b>
Maximum sustained winds of <b>45 km/h</b> near the center, gustiness of up to <b>55 km/h</b> , and central pressure of <b>1004 hPa</b>
<b>Present Movement</b>
<b>Westward at 20 km/h</b>
<b>Extent of Tropical Cyclone Winds</b>
<b>Strong winds</b> extend outwards up to <b>240 km</b> from the center



**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 2:00 AM 30 September 2023	14.9	132.5	1,165 km East of Southeastern Luzon	55	TD	W 20
<b>24-Hour Forecast</b> 2:00 PM 30 September 2023	15.1	131.0	1,005 km East of Southeastern Luzon	65	TS	W 15
<b>36-Hour Forecast</b> 2:00 AM 01 October 2023	15.5	129.5	845 km East of Central Luzon	85	TS	WNW 15
<b>48-Hour Forecast</b> 2:00 PM 01 October 2023	16.0	128.5	735 km East of Baler, Aurora	85	TS	WNW 10
<b>60-Hour Forecast</b> 2:00 AM 02 November 2023	17.2	127.7	635 km East of Tuguegarao City, Cagayan	95	STS	NNW 15
<b>72-Hour Forecast</b> 2:00 PM 02 November 2023	18.3	127.0	565 km East of Aparri, Cagayan	95	STS	NNW 10
<b>96-Hour Forecast</b> 2:00 PM 03 November 2023	19.5	125.2	395 km East of Calayan, Cagayan	110	STS	NW 10
<b>120-Hour Forecast</b> 2:00 PM 04 October 2023	20.8	123.0	115 km East Northeast of Basco, Batanes	120	TY	WNW 10

Prepared by: *JEMB*

Checked by: *SFD*



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**TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT**

No Wind Signal hoisted at this time.

**HAZARDS AFFECTING LAND AREAS**

**Heavy Rainfall Outlook**

Tropical Depression JENNY is not directly affecting the country. However, considering the proximity of the tropical cyclone to land from the forecast track, this may result **heavy rainfall over Batanes and Babuyan Islands in the next five days.**

The **Southwest Monsoon may be enhanced** by this tropical cyclone beginning on Sunday, resulting in possible occasional rains over the western portions of Central and Southern Luzon. As such, the possibility of issuing a Weather Advisory for Southwest Monsoon is not ruled out.

**Severe Winds**

The current forecast scenario shows that **hoisting of Tropical Cyclone Wind Signals** over areas in Northern Luzon may begin on Sunday in anticipation of the onset of tropical cyclone severe winds. However, the hoisting may happen earlier should there be changes in the forecast scenario.

The possible enhancement of Southwest Monsoon may result in gusty conditions beginning on Sunday over most of Southern Luzon and Visayas. The gusty conditions are more likely in coastal and upland/mountainous areas exposed to winds.

**HAZARDS AFFECTING COASTAL WATERS**

**On Monday**, JENNY may bring moderate to rough seas (**1.5 to 2.5 m**) over the coastal waters of Extreme Northern Luzon and the northeastern portion of mainland Cagayan. **Mariners of motor bancas and similarly-sized vessels are advised to avoid navigating in these conditions, especially if inexperienced or operating ill-equipped vessels.**

**TRACK AND INTENSITY OUTLOOK**

- JENNY is forecast to track generally westward or west northwestward until Saturday before turning further north over the Philippine Sea east of Northern and Central Luzon. On the forecast track, a close approach over the Batanes area by Wednesday. **A landfall scenario over Batanes-Babuyan or northeastern mainland Cagayan is not ruled out since this is within the forecast confidence cone.**
- JENNY is forecast to steadily intensify throughout the forecast period and may reach tropical storm category tomorrow afternoon. It may be upgraded into a typhoon category by Wednesday during its close approach over Batanes area.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

**DOST-PAGASA**

Prepared by: **JEMB**

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